

## ABSTRACT

The present invention makes it possible to slide a surface pressure releasing plate and a surface pressure releasing bar relative to each other smoothly by compressing compression springs uniformly. A surface pressure applying device for a slide valve according to the present invention compresses compression springs (11) uniformly in applying and releasing surface pressure and makes a surface pressure releasing plate (13) and a surface pressure releasing bar (15) smoothly slide relative to each other by matching an arrangement center (A) of projections (14) on the surface pressure releasing plate (13) with an arrangement center (B) of the compression springs (11).